Appl Appli Appli Appli Appl 5, 1 20,

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APPLICANT: Feder, John N.
APPLICANT: Lauer, Peter M.
APPLICANT: Lauer, Peter M.
APPLICANT: Taudy, David A.
APPLICANT: Tauchy, David A.
APPLICANT: Tsuchihashi, Zenta
APPLICANT: Tsuchihashi, Zenta
APPLICANT: WIFF, Roger K.
TITLE OF INVENTION: Megabase Transcript Map: No. 5872237e1
TITLE OF INVENTION: Sequences and Antibodies Thereto
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: CA
COUNTRY: CA
COUNTRY: USA
ZIP: 94111-3834

COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-007-1996
CLASSIPICATION NUMBER: 35.46
ATTORNEY/AGENT INFORMATION:
NAME: FILIS, Renee A.
REGISTRATION WHSER: 35.136
FREFERENCE/DOCKET NUMBER: 35.136
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 20:
SEQUENCE CHARRATERISTICS:
TENGTH: 246240 base pairs
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US-08-406-672-20

US-08-643-763A-20

US-08-643-763A-20

US-08-65-623-20

US-08-451-953A-20

US-08-451-953A-20

US-08-451-953A-20

US-08-491-200A-7

US-08-912-00A-7

US-08-912-00A-7

US-08-912-00A-20

US-08-912-
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: Two Embarcadero Center, 8th Floor
San Francisco
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ALIGNMENTS
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Sequence 20, Application US/08724394A

PATENT NO. S872237

GENERAL INFORMATION:

APPLICANT: Feder, John N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: not relevant TOPOLOGY: not relevant MOLECULE TYPE: CDNA PEATIFF.
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TYPE: nucleic acid
STRANDEDNESS: not relevant
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COATION: 1..246240

CTHER INFORMATION: /not

US-08-724-394A-20
      ADDRESSEE:
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      Sequence 20, Appl Sequence 21, Appl Sequence 1, Appl Sequence 1, Appl Sequence 1, Appl Sequence 3, Appl Sequence 3, Appl Sequence 3, Appl Sequence 7, Appl Sequence 1, Appl Sequence 1, Appl Sequence 1, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 28, Appl Sequence 3, Appl Sequence 3, Appl Sequence 28, Appl Sequence 28, Appl Sequence 3, Appl Sequ
                                                                                                                                                                                 April 2, 2002, 19:14:53 ; Search time 88.11 Seconds (without alignments) 282.744 Million cell updates/sec
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Sequence 20, App
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7, Appl
20, App
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1 aggtccgtgtgcaggcagat.....gaacgtgtcgacggatccgg 110
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Sequence
Sequence
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/cgn2_6/ptcdata/1/ina/5B_COMB.seq:*
/cgn2_6/ptcdata/1/ina/6B_COMB.seq:*
/cgn2_6/ptcdata/1/ina/6B_COMB.seq:*
/cgn2_6/ptcdata/1/ina/6B_COMB.seq:*
/cgn2_6/ptcdata/1/ina/PcTug.coMB.seq:*
                              GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd.
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US-08-724-394A-21

US-08-724-394A-21

US-08-752-760A-1

4 US-09-103-840A-2

US-08-36-410-3

US-08-985-310-3

US-08-985-09-15

US-09-167-354-6

US-09-167-354-1

US-09-167-354-1

US-09-167-354-1

US-09-167-354-1

US-09-167-354-1

US-09-167-354-1

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US-09-167-354-1

US-09-177-173-10
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US-08-480-528A-7
US-08-479-666-7
US-08-155-343A-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    351203 seqs, 113238999 residues
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                    nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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246240 2 U
246240 2 U
35081 2, U
4403765 4
4411529 4
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Maximum DB seq length; 2000000000
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Match
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                                                                                                                                                                                                                                                                                                                                                   Sequence:
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Result Š.

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Sequence 22, Application US/08724394A Patent No. 5872237 GENERAL INFORMATION:
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US-08-724-394A-22/c
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                                                                                                                                                                                                                 RESULT 2
US-08-724-394A-21/C
US-08-724-394A
US-08-724-31/C
Sequence 21. Application US/08724394A
Setent No. 5872237
GENERAL INFORMATION:
APPLICANT: Feder John N.
APPLICANT: Kronmal, Gregory S.
APPLICANT: Houds, Winston
APPLICANT: Tauter, Peter M.
APPLICANT: Tauter, Sequences and Antibodies Thereto
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: TWO EMBLACT OF TAUTER OF TREET:
STREET: TWO EMBLACT OF TAUTER OF
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ilarity 69.5%; Pred. No. 1.2;
Conservative 0; Mismatches 18; Indels 0;
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                                                                    Length 246240;
                                                                        Score 30.2; DB 2; Length 2:
Pred. No. 1.2;
0; Mismatches 18; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PARENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
CLASSIFICATION: 336
ATTORNE: Fitts, Refer ATTON NUMBER: 35,136
REGISTRATION NUMBER: 35,136
REFERENCE/DOCKET NUMBER: 017957-000100
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: 415-576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature

LOCATION: 1..246240

CTHER INFORMATION: /note* "HLA-H.CONTIG"

US-08-724-3944-21
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SS: not relevant
not relevant
E: cDNA
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                                                                        Query Match 27.5%;
Best Local Similarity 69.5%;
Matches 41; Conservative
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Best Local Similarity
Matches 41; Conserv
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MOLECULE TYPE:
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RESULT 3

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                                                                                                                                                                                        Megabase Transcript Map: No. 5872237el
Sequences and Antibodies Thereto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 4
US-08-752-760A-1/C
Sequence 1, Application US/08752760A
Sequence 1, Application US/08752760A
Sequence 1, Application US/08752760A
GENERAL INFORMATION:
APPLICANT: Armentano, Donna
APPLICANT: Gragory, Richard J.
APPLICANT: Grith, Alan E.
TITLE OF INVENTION: CHIMERIC ADENOVIRAL VECTORS
CORRESPONDENCE ADDRESS:
ADDRESSEE: Baker & Botts, L.L.P.
STREET: 30 Rockefeller Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                    COMMYRY:

ZIP: 9411-13834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TEMPY disk
COMPUTER: TEMPY GENEALDISE
COMPUTER: TEMPY GENEALDISE
COMPUTER: TEMPY GENEALDISE
SOFTWARE: PRECENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-0CT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: FILLS, Remee A.
REGISTRATION NUMBER: 35.136
REFERENCE/DOCKET NUMBER: 017957-000100
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-576-0300
                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
ADDRESSEE: TWO Embarcadero Center, 8th Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOCATION: 1..246240
OTHER INFORMATION: /note= "HLA-H.CONTIG"
APPLICANT: Feder, John N.
APPLICANT: Kronmal, Gregory S.
APPLICANT: Lauer, Peter M.
APPLICANT: Lauer, Peter M.
APPLICANT: Tauch, David A.
APPLICANT: Thomas, Winston
APPLICANT: Tsuchihashi, Zenta
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Megabase Tra
TITLE OF INVENTION: Sequences an
NUMBER OF SEQUENCES: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 246240 base pairs
nucleic acid
EDNESS: not relevant
GY: not relevant
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INFORMATION FOR SEQ ID NO: 22:
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LENGTH: 246240 base pa
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RESULT 7
US-08-853-310-3/C
US-08-853-310-3/C
Sequence 3, Application US/08853310
Sequence 3, Application US/08853310
Sequence 3, Application
Sequence 3, Andrewarion:
Patent No. 5948640
Sequence 3, Andrewarion:
TITLE OF INVENTION: Mammalian Additional Sex Combs (Asx) Acts as a Tumor Suppre NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             25.5%; Score 28; DB 4; Length 4411529; 60.5%; Pred, No. 13; tive 0; Mismatches 30; Indels 0;
   Score 28; DB 4; Length 4403765;
Pred. No. 13;
D: Mismatches 30; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/853,310
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Mycobacterium tuberculosis
; OTHER INFORMATION: H37Rv
US-09-103-840A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09103840A Patent No. 6294328
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                                                                        ;
   Ouery Match 25.5%;
Best Local Similarity 60.5%;
Matches 46; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Db 73508 gigiticgiggcaacgg 73523
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Best Local Similarity 60.5
Matches 46; Conservative
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COUNTRY: U.S.A.
ZIP: 94608
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 1
LENGTH: 4411529
                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 6
US-09-103-840A-1
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; OTHER INFORMATION: "n" bases at various positions throughout the sequence
; OTHER INFORMATION: represent a, t, c or g
US-09-103-840A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Db 30251 TGTGAAAGTAGCTAACAGTGGAAGGGGGTCGGGGAGGGGGCTCTTCTAAGTACTGAATCA 30192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8 tgtgcaggcagatcaagatctgcaggaggaggggtggttgctactacaagtgcactaaca 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 28.4; DB 2; Length 35081;
Pred. No. 2.6;
0; Mismatches 46; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: FastSED Version 2.0
SOFTWARE: FastSED Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,760A
FILING DATE: 20-NOV-1996
GLASSTRICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Seide, Rochelle K
REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: A31385
TELECHOMONICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Mycobacterium tuberculosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   25.8%;
                                                                                                                                                               MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 35081 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 54.9
Matches 56; Conservative
                                                                                                                                        COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-08-752-760A-1
                                                                    U.S.A.
New York
NY
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US-09-103-840A-2
                                                                    COUNTRY:
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                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: FLEISCHMAN, Robert D.
APPLICANT: FLEISCHMAN, Robert D.
APPLICANT: WHITE, Owen R.
APPLICANT: WINTE, Owen R.
TITLE OF INVENTION: TUBERCULOSIS
FILE REFERENCE: 24366-20007.00
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT APPLICATION NOSE: 1998-06-24
NUMBER OF SEQ IN NOS: 2.1
Gaps
                                       29 gcaggaggaggatggttgctactacaagtgcactaacaggccatactgagctcggcgag 88
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                                                                                                        DB 2; Length 530;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Andrew D.J. Goodearl
TITLE OF INVENTION: MUSCARINIC RECEPTORS AND USES THEREFOR
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 22.5%; Score 24.8; DB 2; Length 1. Best Local Similarity 57.5%; Pred. No. 16; Matches 44; Conservative 0; Mismatches 32; Indels Matches 25.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patentin Release #1.0, Version #1.25
                                                                                                        Query Match 22.5%; Score 24.8; Dest Local Similarity 60.3%; Pred. No. 12; Matches 41; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Jean M. Silveri
REGISTRATION NUMBER: 39,030
REFERENCE/COCKET NUMBER: MNI-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
INFORMATION FOR SEQ. ID NO: 3:SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/08985090; Patent No. 5885893; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 1335 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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COUNTRY: USA
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
      CDS
76..528
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US-08-985-090-3
      NAME/KEY:
                           ;
US-08-346-429-5
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US-08-985-090-3
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APPLICANT: Derose, Richard
APPLICANT: Douce, Roland
APPLICANT: Job. Claudette
APPLICANT: Job. Claudette
APPLICANT: Job. Dominique
TITLE OF INVENTION: PROFEEN CAPABLE OF BEING BIOTINYLATED WHICH CAN
TITLE OF INVENTION: A SEED
                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                          ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         29 gcaggaggagggtggttgctactacaagtgcactaacaggccat 73
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CORRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/346,429
FILING DATE: US-08/346,429
FILING DATE: US-08/346,429
FILING DATE: US-08/346,429
FILING DATE: US-08/346
ATTORNET/AGENT INFORMATION:
NAME: D16/19/10, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 9507
FELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEX: 210 901 SANS UR
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 530 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: SCULLY SCOTT MURPHY & PRESSER STREET: 400 Garden City Plaza CITY: Garden City STATE: New York COUNTRY: USA
CLASSIFICATION: 514
ATTORREYAGENT INFORMATION:
NAME: Guth, Joseph H.
REGISTRATION NUMBER: 31,261
REGISTRATION NUMBER: 11,261
TELECOMMUNICATION INFORMATION:
TELEFRONE: (510) 553-3848
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 8
US-08-346-429-5/c
: Sequence 5, Application US/08346429
: Patent No. 5837820
                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic) US-08-853-310-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                             LENGTH: 5362 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 530 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                              linear
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MOLECULE TYPE:
FEATURE:
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APPLICANT: Douce, Roland
APPLICANT: Dove, Manuel
APPLICANT: Dove, Manuel
APPLICANT: Job, Claudette
APPLICANT: Job, Dominique
TITLE OF INVENTION: PROTEIN CAPABLE OF BEING BIOTINYLATED WHICH CAN
TITLE OF INVENTION: A SEED
NUMBER OF SEUGROES: 7
CORRESPONDENCE ADDRESS:
ADDRESSE: SCULLY SCOTT MURPHY & PRESSER
                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: DNA ENCODING A HUMAN HISTAMINE RECEPTOR OF THE H3
TITLE OF INVENTION: SUBTYPE
FILE REFERENCE: JWW
CURRENT APPLICATION NUMBER: US/09/167,354A
CURRENT PILING DATE: 1998-10-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
LENGTH: 1335
                                                                                                                                                                                                                                                                                                                                            Query Match 22.5%; Score 24.8; DB 3; Length 1335; Best Local Similarity 57.9%; Pred. No. 16; Matches 44; Conservative 0; Mismatches 32; Indels 0;
                                                                                                                                                                                                                                                              CTHER INFORMATION: Description of Artificial Sequence: CDNA US-09-167-354-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRAT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASTICATION NOMBER: US/08/346,429
FILING DATE: 29-NOV-1994
CLASTICATION: 530
ATTORNEY AGENT INFORMATION:
NAME: Digition Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 9507
TELECOMMUNICATION INFORMATION:
TELEPHONE: 516-742-4343
TELEFAX: 530-901 SANS UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARRATERISTICS:
LENTH: 1969 base pairs
TYPE: nucleic acid
STRANDEDRESS: double
TYPE: Inhear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 12
US-08-346-429-7/c
; Sequence 7, Application US/08346429
; Patent No. 5837820
; GENERAL INFORMATION:
; APPLICANT: DeRose, Richard
....rranm: Douce, Roland
                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          71 catactgagctcggcg 86
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                                                                                                                               Sequence 3, Application US/09165543

Petent No. 6093545

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Andrew D.J. Goodearl and Sandra Glucksman
TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
NUMBER OF SEQUENCES: 39

CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             32; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PACEDOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/165,543
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 24.8; DB
Pred. No. 16;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Elizabeth A. Hanley
REGISTRATION NÜMER: 33,505
REGISCHOCKET NÜMER: MNI-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application US/09167354A
Patent No. 6196599
GENERAL INFORMATION:
APPLICANT: Lovenberg, Timothy
APPLICANT: Elander, Mark
APPLICANT: Pyati, Jayashree
APPLICANT: Pyati, Jayashree
APPLICANT: Huvar, Anne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/042,780
                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE:
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 22.5%;
Best Local Similarity 57.9%;
Matches 44; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 1335 base pairs
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                                                                                                                                                                                                                                                                                                       STREET: 28 State Stree CITY: Boston STATE: Massachusetts COUNTRY: USA ZIP: 02109
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1,.1335
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; LOCATION:
US-09-165-543-3
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US-09-167-354-6
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US-09-165-543-3
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2689 base pairs
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                                71 catactgagctcggcg 86
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                  Boston
: Massachusetts
RY: USA
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291..1625
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                               COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY:
; LOCATION:
US-09-165-543-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 2689;
                                                                                                            Length 1969;
                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Andrew D.J. GOOGEAR1
TITLE OF INVENTION: MUSCARINIC RECEPTORS AND USES THEREFOR NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZOUNTIN USA
ZURPER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                            DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 2;
                                                                                                          Score 24.8; D
Pred. No. 18;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jean M. Silveri
REGISTRATION NUMBER: 39,030
REFERENCE/DOCKET NUMBER: MNI-032
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                              US-08-985-090-1; Sequence 1, Application US/08985090; Patent No. 5885893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (617)277-7400
TELEPAX: (617)742-4214
INFORMATION FOO SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2689 base pairs
                                                                                                          22.5%;
60.3%;
                                                                                                                           Best Local Similarity 60.3
Matches 41; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CDS
291..1625
                                CDS
51..1703
MOLECULE TYPE: CDNA FEATURE:
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Matches 44; Conserva
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                                                                                                                                                                                                                                                              244 CTCAAAGG 237
                                                                                                                                                                                                                                      62 ctaacagg 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 28 St
CITY: Boston
                             ; NAME/KEY;
; LOCATION:
US-08-346-429-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; NAME/KEY:
; LOCATION:
US-08-985-090-1
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us-09-486-094-1.rni

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### APPLICANT: Pyati, Jayashree
### APPLICANT: Huvar, Arme
#### TITLE OF INVENTION: DNA ENCODING A HUMAN HISTAMINE RECEPTOR OF THE H3
#### TITLE OF INVENTION: SUBTYPE
#### FILE REFERENCE: JWW
### CURRENT FILIALION ENCODING A HUMAN HISTAMINE RECEPTOR OF THE H3
#### CURRENT FILIALION: 1988-10-07
### CURRENT FILIALION DATE: 1988-10-07
### CURRENT FILIALION DATE: 1988-10-07
### SEQ ID NO 5: 8
### SOFTWARE: Patentin Ver. 2.0
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